



37174/9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Zhang-Bao Xu, William S. Somers, Tatos N. Akopian,  
Chu-Lai Hsiao, and Rayomond Unwalla

Serial No.: 09/903,876

Filed: July 11, 2001

For: CRYSTAL STRUCTURE OF ESTROGEN RECEPTOR- $\beta$   
COMPLEX AND USES THEREOF

Group Art Unit: 1711

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

**RECEIVED**

**DEC 26 2001**

**TC 1700**

Sir:

Applicants respectfully request correction of the Filing Receipt for the above-identified application (a copy of which is attached hereto as Exhibit H).

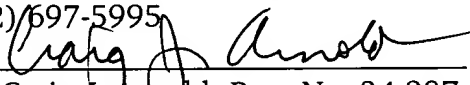
Please note that the name of the first inventor should be corrected as indicated on the attached copy of the Filing Receipt. Specifically, the name should read "Zhang-Bao", not "Zhang Bio", requiring insertion of a hyphen between the letters "g" and "B", and replacement of the letter "i" with the letter "a".

In addition, the name of the fifth inventor should be corrected as indicated on the attached copy of the Filing Receipt. Specifically, the name should read "Rayomond", not "Raymond", requiring insertion of the letter "o".

Applicants William S. Somers, Zhang-Bio Xu, Tatos N. Akopian,  
Chu-Lai Hsiao, and Rayomond Unwalla  
Serial No.: 09/903,876  
Filed: July 11, 2001  
Page 2

No fee is deemed necessary in connection with the filing of this Request. If any fee is required, however, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN  
Attorneys for Applicants  
90 Park Avenue  
New York, New York 10016  
(212) 697-5995  
By   
Craig J. Arnold; Reg. No. 34,287

Dated: October 31, 2001  
New York, New York



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/903,876	07/11/2001	1711	0.00	37174/9	51	15	5

CONFIRMATION NO. 9624

## FILING RECEIPT



\*OC000000006500834\*

Craig J. Arnold  
Amster, Rothstein & Ebenstein  
90 Park Avenue  
New York, NY 10016

Date Mailed: 08/31/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Zhang - Bao Zhang-Bao Xu, Residence Not Provided;  
William S. Somers, Residence Not Provided;  
Tatos N. Akopian, Residence Not Provided;  
Chu-Lai Hsiao, Residence Not Provided;  
Raymond Raymond Unwalla, Residence Not Provided;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/217,834 07/12/2000

## Foreign Applications

If Required, Foreign Filing License Granted 08/30/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Crystal structure of estrogen receptor-beta complex and uses thereof

## Preliminary Class

RECEIVED  
DEC 26 2001  
TC 1700

530

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Data entry by : INSIXIENGMAI, LYANA

Team : OIPE

Date: 08/31/2001





12-03-01

Receipt

37174/9

Box

seq

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Zhang-Bao Xu, William S. Somers, Tatos N. Akopian,  
Chu-Lai Hsiao, and Rayomond Unwalla

Serial No.: 09/903,876

Filed: July 11, 2001

For: CRYSTAL STRUCTURE OF ESTROGEN RECEPTOR- $\beta$   
COMPLEX AND USES THEREOF

Group Art Unit: 1711

**COMMUNICATION IN RESPONSE TO AUGUST 31, 2001 NOTICE  
TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231  
Box: Missing Parts

Sir:

"Express Mail" mailing label No. EL61324770ZUS

Date of Deposit: October 31, 2001

I hereby certify that this paper or fee is being  
deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service under  
37 CFR 1.10 on the date indicated above and is  
addressed to the Commissioner for Patents,  
Washington, D.C. 20231.

Name: Lisa M. Melanson

Signature: Lisa Melanson

The U.S. Patent and Trademark Office issued a Notice to File Missing Parts of  
Nonprovisional Application on August 31, 2001. In response to the Notice to File  
Missing Parts, applicants enclose the following:

1. a copy of the August 31, 2001 Notice to File Missing Parts of  
Nonprovisional Application (Exhibit A);
2. four (4) Declarations for Utility Patent Application (Exhibit B);
3. five (5) Powers of Attorney (Exhibit C);
4. an Amendment in Response to August 31, 2001 Notice to File Missing  
Parts of Nonprovisional Application (Exhibit D);
5. pages 1-3 of the Sequence Listing (Exhibit E);
6. a computer-readable form containing the Sequence Listing (Exhibit F);

Applicants: Zhang-Bao Xu, William S. Somers, Tatos N. Akopian,  
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Page 2

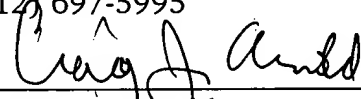
7. a Request for Corrected Filing Receipt (Exhibit G), including a copy of the Filing Receipt (Exhibit H);
8. a check in the amount of \$1,038.00 to cover the \$740.00 basic filing fee, the \$130.00 surcharge fee, and the \$168.00 fee for additional claims; and
9. a return receipt postcard.

A response to the August 31, 2001 Notice to File Missing Parts of Nonprovisional Application is due on October 31, 2001. Accordingly, this Communication is being timely filed.

No fee, other than the \$1,038.00 to cover the \$740.00 basic filing fee, the \$130.00 surcharge fee, and the \$168.00 fee for additional claims, is deemed necessary in connection with the filing of this Communication. If any further fee is required, authorization is hereby given to charge any deficiency to Deposit Account No. 01-1785.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN  
Attorneys for Applicants  
90 Park Avenue  
New York, New York 10016  
(212) 697-5995

By   
Craig J. Arnold  
Registration No. 34,287

Dated: October 31, 2001  
New York, New York



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/903,876	07/11/2001	Zhang Bio Xu	37174/9

CONFIRMATION NO. 9624

## FORMALITIES LETTER



\*OC000000006500835\*

Craig J. Arnold  
Amster, Rothstein & Ebenstein  
90 Park Avenue  
New York, NY 10016

Date Mailed: 08/31/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/05/2001 TBESHAH1 00000053 09903876

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:102	168.00 OP

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$160.
  - \$160 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1000.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.



For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE